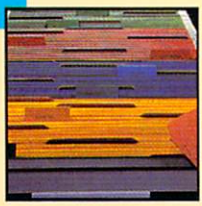
BERKELEY SOFTWORKS'

GEOS

PRODUCT CATALOG SPRING 1988



Berkeley Softworks

A Few Words About Berkeley Softworks

Berkeley Softworks was founded in 1983 by software and hardware engineers dedicated to bringing new levels of power, sophistication and elegant simplicity to personal computer uses.

As home to the University of California, Berkeley offers access to advanced research, as well as an inexhaustible pool of talented engineers looking for a creative challenge. This means you can expect the most advanced and powerful software possible.

Welcome to the Berkeley experience. We think you'll find that there's really nothing else quite like it.

Berkeley Softworks

The brightest minds are working at Berkeley.

The GEOS Fa

GEOS—the Graphic Environment Operating System—opens a whole new world for the Commodore 64, 64C, and 128 by bringing the power of a graphic interface to your Commodore computer. Speed and features you've come to associate only with high-priced computers are now available to you at significant savings, and with impressive operational ease.

GEOS brings a new look and feel to the C64, effectively unleashing capabilities, speed and program applicability never before realized by the previously untapped system. GEOS additionally enhances the already sleek and powerful 128 by providing 80-column resolution capability and even faster processing. What's more, GEOS ushers in an exciting new world of utility and expandability for both systems.

Veteran users will appreciate the speed, versatility, and integration of the many functions, while newer users will enjoy the easy-to-learn, easy-to-use, "non-threatening" orientation of the whole GEOS environment. All users benefit from the integrated diskTurbo,™ which speeds up processing five to seven times, while the elegant ease of menus, icons, and windows makes all GEOS products effortlessly accessible. Even data sharing among applications, once a cumbersome and time-consuming chore, is now not only readily available, but also easily implemented. And GEOS offers extensive peripheral support you can rely on now and in the future, a factor which helps preserve your C64 and 128 investments. It's all a part of the GEOS experience.

ily of Products

Sophisticated design benefits are further reflected in the GEOS family of products—a wide array of software programs directly responsive to your computing needs, with many more on the way! The variety of product offerings continually expands to reflect both user needs and technical improvements. Berkeley Softworks is committed to providing you with the best products technology allows, and will continue to expand, enhance and improve products as that technology advances. We do this through our on-going investment of resources in research and development—assuring you of exceptional quality, high-end computing features, and timely upgrades.

Speed, versatility, breadth of application, utility, expandability, product enhancements, enduring peripheral support—all this and more are yours with the GEOS family of products from Berkeley Softworks.

Enjoy!

Berkeley
Softworks

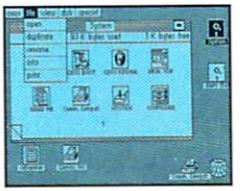
GEOS™ GEOS128™

C64, 64C, and 128 (in 64 mode) Commodore 128

The new operating standards for Commodore computers.
Unprecedented speed, power, high-end features and ease of use are now yours with these exceptional graphic interfaces. Much more than a single product, GEOS and GEOS128 each offer a diverse range of features and applications.

GEOS deskTop™

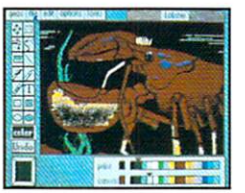
Your graphic interface to the powerful GEOS operating system.



- View files as icons or in text mode.
- Automatically sort files alphabetically, or by size, type or date of last modification.
- Open, copy or delete files in seconds.
- Load or format a new disk; validate or erase an old one.
- Simultaneously supports multiple combinations of disk drives and RAM Expansion Units.
- Manages "non-GEOS" files.
- Menu commands access BASIC and Q-Link™.

geoPaint™

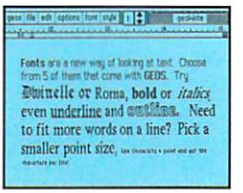
A full-featured color graphics workshop at your fingertips.



- Create charts, diagrams, or full-page images up to 8½" x 11".
- Zoom in for detail, or display the full page.
- Select among:
  — 14 separate graphic tools.
  — 32 different brush shapes.
  — 32 distinctive painting patterns.
- Invert, rotate, move or mirror images.
- Cut, copy, and paste images into other GEOS applications and documents.

geoWrite™

An easy-to-use, "What You See Is What You Get" ("WYSIWYG") word processor.

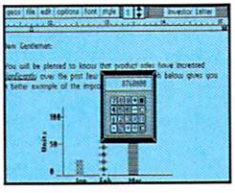


- Generate up to 64-page letters, reports, or business proposals.
- Use mouse or keyboard cursor control.
- Insert, copy, move or delete text.

- Select among five fonts in a variety of styles (**bold**, *italic*, underline, outline) and sizes (ranging from 10 to 24 point, with additional fonts sold in **FontPack *Plus***™
- Adjust margins, eight different tab settings, and page breaks.
- Choose a full-page preview.
- Paste-in graphics from **geoPaint**.

Desk Accessories

Use these handy programs while in any GEOS application.



- Four-function calculator.
- 127-page notepad.
- Chiming alarm clock.
- Photo and text albums for saving and transferring graphics and text between applications.
- Cut and paste from calculator and notepad into other GEOS applications.

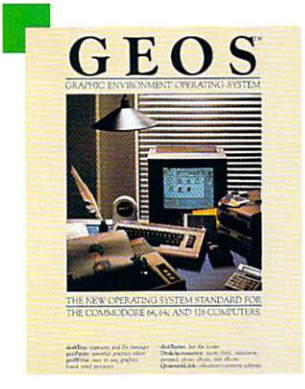
Additional GEOS128 features:

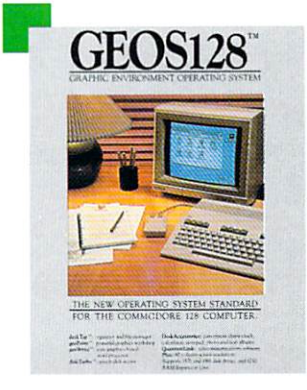
- See in 80-column resolution*
- Use additional memory.
- Benefit from 2 MHz processing.
- Utilize the numeric keypad.
- Rely on additional peripheral support.

*Requires 80-column RGBI monitor. Color in 40-column mode only.

Plus:

- **diskTurbo**™ Speeds disk access five to seven times on reads and writes.
- **Printer and Input Drivers.** Twenty-four printer driver files support over 70 popular printers, while four different input drivers enable use of a joystick, lightpen, Koala Pad™ or a proportional mouse.
- **Peripheral Support: 1764 RAM Expansion Unit** (C64/ 128); **1750 RAM Expansion Unit** (C128 only); 1541, 1571 and 1581 disk drives.





GEOWRITE WORKSHOP™

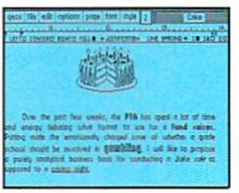
For the C64, 64C, and 128 (in 64 mode)

GEOWRITE WORKSHOP128™

Commodore 128

All the tools you need for effective, efficient, word processing, including text and graphics manipulation and multiple printing options.

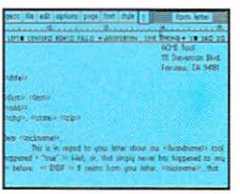
geoWrite 2.1™



A full-featured word processing program with many high-end features, including:

- Keyboard or mouse cursor control.
- Expand margins to a full 8".
- Center, left, right, and full justification.
- Single, one-and-a-half, and double spacing options.
- Individual paragraph formatting.
- Customized headers and footers–up to ⅓ of a page in size.
- Pagination, super- and subscript, search and replace.
- Adjustable margins, decimal tabs, automatic paragraph indents.
- Three different print quality options (draft, NLQ, high resolution)–and much more!

geoMerge™



Increase your output and eliminate many repetitive tasks with this adaptable mail merge program.

- Create personalized form letters with pre-set instructions with **geoWrite**.
- Produce inventory and price tags, data lists, etc., with **geoFile**™.
- Merge groups of address information from **geoDex**™.
- Use with other GEOS applications.

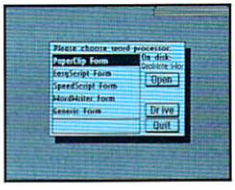
geoLaser™

Produce near-typeset quality output with this Apple® LaserWriter™ support feature.

- LaserWriter fonts automatically enhanced for crisp, clean appearance.
- Create multi-column and windowed pages with the overlay print option.
- No LaserWriter? Upload files onto Q-Link for overnight laser printing that's then mailed to you.

Text Grabber™

Convert existing documents to the GEOS environment from other word processing programs.

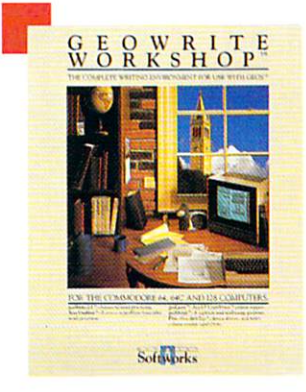


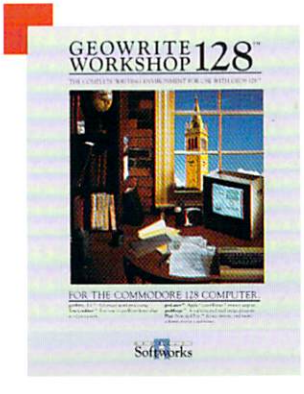
- Paste in graphics.
- Change fonts–over 53 distinctive fonts and styles available in **FontPack *Plus*™**.
- Use **geoLaser™** to produce documents on the Apple LaserWriter.
- Use GEOWRITE WORKSHOP to port PaperClip™, Easy Script™, Speed Script™, and Word Writer™ files and GEOWRITE WORKSHOP128 to port Fleet System 4™, PaperClip II™, and Word Writer 128™ files with formatting commands intact.

Additional GEOWRITE WORKSHOP128* features:

- See in 80-column resolution*.
- Use additional memory.
- Benefit from 2 MHz processing.
- Utilize the numeric keypad.
- Rely on additional peripheral support.

*Requires GEOS128

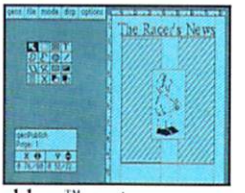




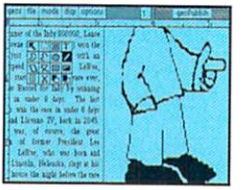
GEOPUBLISH™

C64, 64C and 128 (in 64 mode)

This sophisticated, full-featured desktop publishing program adds professional polish to all your productions. Experiment with the vast array of options, features, menus and toolboxes on your way to becoming your own publications coordinator.



- A complete graphic-oriented draw program with over 25 diverse tools and 32 patterns.
- Lay out headlines, columns and graphic regions.
- Options include: smooth and resize graphics; text under or over graphics; and vertical text.
- Save master and page layouts in library.
- Import graphics from **geoPaint**; use **Graphics Grabber**™ to import graphics from Print Shop™, PrintMaster™ and Newsroom™.
- Snap-to-guides feature permits easy column layout.
- Move and resize text quickly and easily.
- Supports over 70 dot matrix printers and all Post Script™ laser printers.
- Create documents up to 16 pages.
- Full page and zoom display modes.
- Support for over 80 GEOS compatible fonts in point sizes ranging from 4 to 192 (.05" to 2.6").
- Automatic page numbering, date stamping, and ability to set starting page number.
- Alter layout and columns and **geoPublish** automatically reformats the page.



- Use **Text Grabber** to import text from any Commodore word processor.
- Text wraps around graphics and flows from page to page.
- Built-in editor supports the **geoWrite 2.1** word processor.

And so much more!

Plus:

- Supports Apple LaserWriter and all GEOS-supported printers.
- Automatically converts earlier **geoWrite** files to **geoWrite 2.1** files.

GEOCALC™

C64, 64C and 128 (in 64 mode)

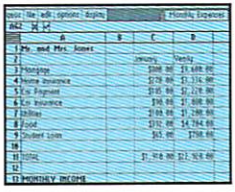
GEOCALC128™

Commodore 128

The versatile, "intelligent" graphics-based spreadsheet which answers your financial analysis needs.

geoCalc™

Survey the past, oversee the present and plan for the future.

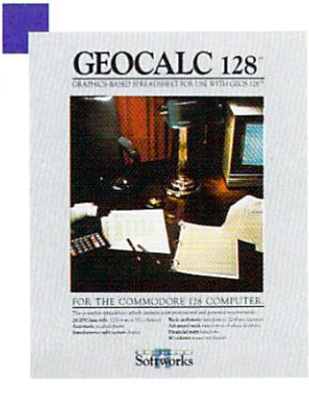


- Use up to 28,672 cells in one spreadsheet (256 rows x 112 columns).
- Automatic recalculation of data and formulas.
- Adjust cell width and alignment (and justification of data within each cell).
- Perform over 25 advanced mathematical functions to 9-place accuracy (financial, trigonometric, statistical, logarithmic, etc.).
- Perform basic arithmetic functions to 12-place accuracy.
- Exchange data with other GEOS applications **geoFile™** and **geoWrite**.
- Print all or part of a spreadsheet with or without headings.
- Print in draft, high quality, or near letter quality mode.
- Cut and copy data between cells and spreadsheets.
- Split the screen and work on two separate sections of the spreadsheet.

Additional GEOCALC128* features:

- See in 80-column resolution.
- Use additional memory.
- Benefit from 2 MHz processing.
- Utilize the numeric keypad.
- Rely on additional peripheral support.

*Requires GEOS128



GEOSPELL™

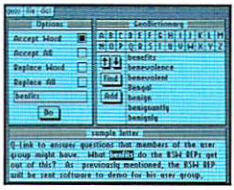
C64, 64C and 128 (in 64 mode)

A complete spelling resource to help locate and correct misspelled words quickly, easily and accurately.

geoSpell™

Find and correct misspelled words in any **geoWrite** document.

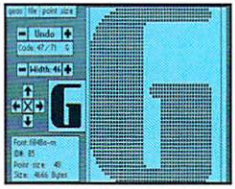
- Deploy the 38,000-plus-word **geoDictionary**™.
- Create personal dictionaries for specialized vocabularies.
- Automatically scans **geoDictionary** alongside personal dictionary.
- Employ "global" search and replace options.
- Edit and update personal dictionaries at any time.

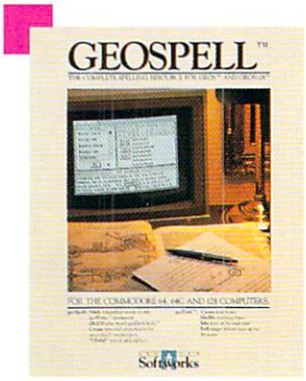


geoFont™

Enhance the appearance of any document by customizing fonts to your liking.

- Create new fonts.
- Modify existing fonts.
- Mix font styles and point sizes.
- Use a full range of font sizes—up to 48 point.





GEOFILE™

C64, 64C and 128 (in 64 mode)

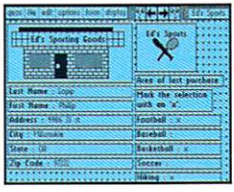
GEOFILE128™

Commodore 128

The filing system that manages data simply and easily.

geoFile

Store everything from recipes to invoices and investments, and find them fast.



- Design custom forms up to 8½" x 11".
- Create text, numeric, and graphic fields.
- Extensive search and replace capabilities.
- Sort data automatically.
- Save up to 3,000 records per file.
- Print database forms 16 different ways.
- Print all or portions of forms (with or without boxes and headings).
- Print address labels, tags, index cards—anything you choose.
- Transfer data to **geoCalc** for major number crunching and to **geoWrite** for use in documents.

geoMerge™

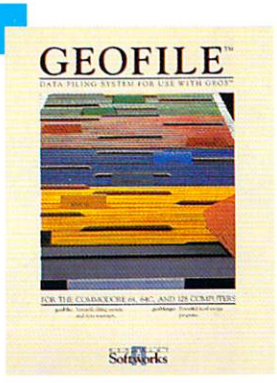
Increase your output with this adaptable mail merge program.

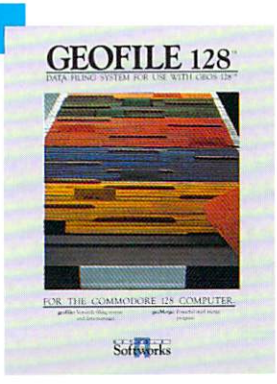
- Create personalized form letters with pre-set instructions with **geoWrite**.
- Produce inventory and price tags, data lists, etc., with **geoFile**.
- Merge groups of address information from **geoDex™**.

Additional GEOFILE128* features:

- See in 80-column resolution.
- Use additional memory.
- Benefit from 2 MHz processing.
- Utilize the numeric keypad.
- Rely on additional peripheral support.

*Requires GEOS128





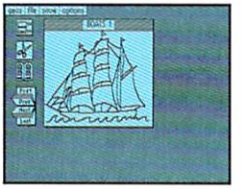
DESKPACK *PLUS*™ NOW INCLUDES GEODEX!

C64, 64C and 128 (runs in both 40 and 80 column modes)

Three applications and three desk accessories designed to further enhance and refine your computing experience.

Graphics Grabber™

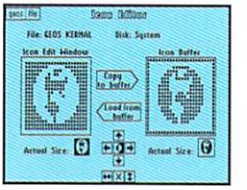
Transport clip art graphics from other programs for use in the GEOS environment.



- Convert Print Shop, PrintMaster, and Newsroom artwork and graphics libraries for use with **geoWrite**, **geoPaint**, and **geoPublish**.
- Copy singly or in groups quickly and easily.
- Place exactly the graphic you want exactly where you want it.

Icon Editor™

Personalize existing file icons, or create complete originals.



- Convert non-GEOS files to the GEOS format.
- Create customized icons for ported documents.
- Modify existing GEOS program icons.
- Retains file integrity without altering contents.

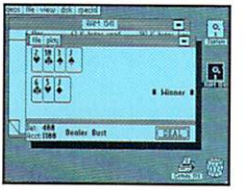
Calendar

An appointments secretary to help organize your schedule.

- Open this desk accessory while working on any GEOS application.
- Record upcoming events.
- Take notes for future reference, and attach to particular dates.
- Look at a full month at a time.
- Maintains calendar accuracy to the year 9999.
- "Cut and paste" calendar pages.

Blackjack

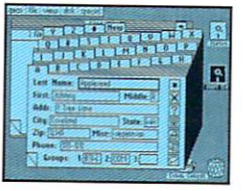
An authentic simulation of the classic game of chance.



- Contains a true 52-card deck for card-counting accuracy.
- Casino-style play includes hand splitting, double down and insurance.
- Restart when you go bust. Rather, if.

geoDex™

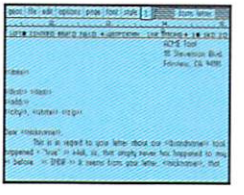
This electronic card file gives you total recall.



- Store names, addresses, phone numbers, and related information.
- Organize by group, or alphabetically.
- Perform searches.
- Cross list an entry in up to three separate groupings.
- Print phone lists, two kinds of address labels and all your **geoDex** data.
- Utilize autodialing for greater phone efficiency.

geoMerge™

Increase your output and eliminate many repetitive tasks with this adaptable mail merge program.



- Create personalized form letters with pre-set instructions with **geoWrite**.
- Produce inventory and price tags, data lists, etc., with **geoFile**.
- Merge groups of address information from **geoDex**.
- Use with other GEOS applications.

Plus:

- Improved **deskTop** for use with GEOS.
- Several new printer and input drivers.
- New features to improve printing performance.

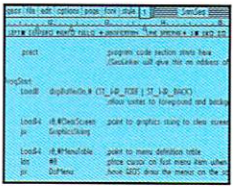
GEOPROGRAMMER™

C64, 64C and 128 (in 64 mode)

This complete assembly language development gives you the power to create full-scale GEOS applications which take full advantage of icon, menu and window interfaces–an ideal learning environment for assembly language.

geoAssembler™

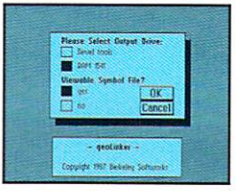
Utilize all the features you expect in a professional assembler.



- Support macros, complex expressions, conditional assembly, and nested include files.
- Create source code in **geoWrite**™.
- Highlight portions of your program with different fonts or special text effects like italics.
- Paste graphics from **geoPaint**™ directly into your source code.
- Automatically convert graphics into binary data.

geoLinker™

Take multiple assembly files and link them into runnable programs.



- Generate GEOS sequential applications, VLIR applications, and desk accessories complete with customized header and icon information.
- Generate standard Commodore applications which do not require GEOS to run.
- Supports dynamic overlay modules, allowing the design of programs which are much larger than the available memory.

geoDebugger™

Interactively track down and eliminate "bugs" and errors in your programs.

- Supports full symbolic disassembly and line assembly using the labels and equates from your program.
  Instantly toggle between the high resolution GEOS application screen and a text mode debugging screen.

- Find any routine in memory by simply typing its name.
- Automatically enters new addresses in the symbol table.
- Recognizes over 80 unique and powerful commands for assembling, disassembling, single-stepping, setting breakpoints, displaying variables, etc.

- Contains a complete macro language for automating keystrokes and customizing the debugger commands.
- Create macros directly in **geoDebugger** or in **geoWrite**.
- Automatically loads macros at the start of a debugging session.

Plus:

- Contains over 400 pages of documentation.
- Contains files with complete listings of GEOS equates and macros.
- Contains commented source code for three sample GEOS applications.

FONTPACK *PLUS*™

C64, 64C and 128 (runs in both 40 and 80 column modes)

FontPack *Plus* offers 43 new font styles plus the 10 most popular font styles from FontPack1™. Use these fonts in multiple point sizes with GEOS applications including GEOS, GEOS128, GEOWRITE WORKSHOP, GEOWRITE WORKSHOP128, and GEOPUBLISH. With **geoFont**™ you can modify existing fonts or create entirely new fonts.

America

(Ashby)

Bancroft

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BIRGE

Boalt

BOWLES

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BRENNENS

Callaghan

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DANA

Derby

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Fog

GRIZZLY

Haste

(Hilgard 1)

(Hilgard 2)

Kensington

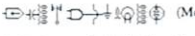
Kips

LATIMER

(Lawrence)

Leconte

Lewis


(McLaughlin)

Moffitt

Мулфорд (Mulford)

Mykonos

North Gate

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Spats

Spook

Sproul (Sproul)

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STADIUM

Stern

Superb

Telegraph

Venetian

Wheeler

(Wurster)

Zellerbach

Product Price List

Software

Product:	Catalog #:	Price:	
(64, 64C)			
GEOS 1.3	01015	59.95	
GEOCALC	01155	49.95	
GEOPUBLISH	03255	69.95	
GEOWRITE WORKSHOP	01055	49.95	
GEOPROGRAMMER	01305	69.95	
GEOFILE	01105	49.95	
GEOSPELL	03205	29.95	
(128 products)			
GEOS128	02015	69.95	
GEOWRITE WORKSHOP128	02055	69.95	
GEOCALC128	02155	69.95	
GEOFILE128	02105	69.95	
(combined C64, 64C and 128 products)			
DESKPACK *PLUS*	*03415*	*29.95*	**NEW!**
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